


# DAVID RANZOLIN

I am an expert data analyst, skilled R developer, and end-to-end analytics engineer. I love working with people, streamlining workflows, and making cool things with raw data. For a glimpse into my open source contributions, please visit my GitHub profile.

## EXPERIENCE


- current  
|  
2022

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**Senior Data Analyst**  
Office of Economic and Workforce Development  San Francisco, CA


- Developer and maintainer of departmental data products: R packages, Quarto reports, Power BI dashboards, {targets} pipelines, dbt projects, and a Snowflake data warehouse
  - AB593 Project Manager
  - GIS Application Developer
  - Snowflake Admin
- 2022  
|  
2019

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**Senior Institutional Research Analyst**  
San Francisco State University  San Francisco, CA

- Lead analyst and developer of internal R packages
- 2019  
|  
2014

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**Data Analyst**  
UCSC Extension Silicon Valley  Santa Clara, CA

- Analyzed growth of programs and impact of various policies using SQL, R, and Cognos Analytics
  - Assisted Senior Business Analyst with ETL solutions
  - Confluence Knowledgebase Administrator
  - Data Governance Group Chair


## EDUCATION

- 2013  
|  
2011

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**Master of Theological Studies**  
Emory University  Atlanta, GA
- 2009  
|  
2005






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**B.A. English, B.A. Religious Studies**  
Pacific Union College  Angwin, CA

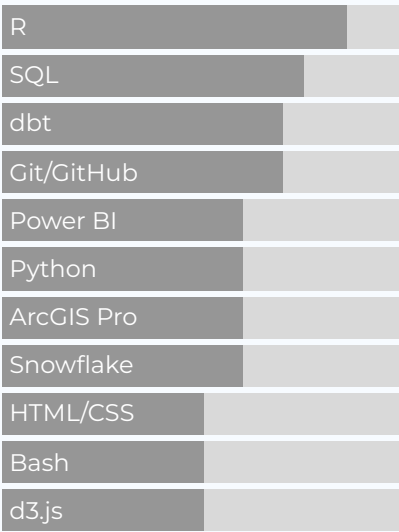
- Emphases in Writing and History
  - Sigma Tau Delta Honors English Society



## CONTACT

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 [daranzolin](https://twitter.com/daranzolin)  
 [github.com/daranzolin](https://github.com/daranzolin)  
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## LANGUAGE SKILLS



*Last updated on 2025-03-27.*



## AWARDS

- 2023 • **Research Advances in College Health Award**  
American College Health Association  
• Poster: Matching NCHA & Student Success Data: Findings and Recommendations
- 2015 • **Staff Appreciation and Recognition (STAR)**  
UCSC Extension Silicon Valley
- 2014 • **Staff Appreciation and Recognition (STAR)**  
UCSC Extension Silicon Valley
- 2013 • **Myki Mobley Award**  
Emory University






## TALKS

- 2022 • **Harnessing NCHA and IR Data for Campus Health and Educational Equity**  
California Association for Institutional Research  La Jolla, CA
- 2020 • **Building {htmlwidgets}**  
California Association for Institutional Research  San Diego, CA
- 2019 • **Building Internal R Packages**  
California Association for Institutional Research  Monterey, CA
- 2019 • **Commute Distance and Student Success**  
California Association for Institutional Research  Monterey, CA
- 2018 • **Improving the Student's Digital Experience**  
Jenzabar Annual Meetings  Nashville, TN
- 2016 • **R for Everything: Getting, Cleaning, and Visualizing Data**  
California Association for Institutional Research  Los Angeles, CA



## VOLUNTEERING

- Current  
|  
2024 • **Data Academy Instructor**  
DataSF  San Francisco, CA
- 2018  
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2015 • **Staff Advisory Board Member**  
UC Santa Cruz  Santa Cruz, CA
- 2015  
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2014 • **GED/Literacy Tutor**  
Elmwood Correctional Facility  Milpitas, CA

- 2012 ● **Instructor**  
Lee Arrendale State Prison 📍 Alto, GA
- 2011 ● **Teacher Assistant**  
New American Pathways 📍 Clarkston, GA



## SELECTED R PACKAGES

- **ViewPipeSteps**  
Create View() tabs for each %>% (v 0.1.0 on CRAN)
- **hacksaw**  
Extra tidyverse-like functionality (v 0.0.2 on CRAN)
- **sqltargets**  
Include SQL files in {targets} pipelines (v 0.2.1 on CRAN)
- **rcanvas**  
R client for the Canvas LMS REST API
- **rperseus**  
R interface to the Perseus Digital Library (rOpenSci reviewed)
- **freshAirAppFinder**  
Find closest route to a location under an AQI threshold. Shiny app bundled inside a package using GitHub Actions